



COMPUTERWORLD  
**SNW**  
SNIA

## Creating the Modern Information Infrastructure

October 11-14, 2010  
The Gaylord Texan | Dallas, Texas

### Monday, October 11, 2010

8:00 am - 6:30 pm **Registration Open**

8:15 am - 12:00 pm **Hands-On-Lab -- Morning Sessions**

The Hands-On Lab at SNW gives users a chance to test drive the latest technologies in a controlled learning lab environment. Classes take place for two hours at regular intervals throughout the conference and are limited to 16-20 seats to give attendees a rich learning experience.

Please check the "Hands-on-Lab" tab for the complete HOL schedule.

8:30 am - 9:20 am **Breakfast**

9:20 am - 10:05 am

**SNIA Tutorial:  
Data Center  
Transformation -  
Beyond the Hype**

Russ Fellows, Senior  
Partner, Evaluator Group

**Analyst Perspective:  
Building a Long Term  
File Archive**

Noemi Greyzdorf,  
Research Manager, IDC

**SNIA Tutorial:  
Data Encryption and  
Key Management  
Part 1**

Ray Lucchesi, President, Group  
Silverton Consulting, Inc.  
Brandon Hoff, Director of  
Security Product  
Marketing, Emulex

**Analyst Perspective:  
Integrating FCoE**

Bob Laliberte, Analyst,  
Enterprise Strategy

**SNIA Tutorial:  
Deduplication's Role  
in Disaster Recovery**

Thomas Rivera, Senior  
Technology Associate,  
Office of the CTO,  
Sepaton

**\*\*NEW\*\***

**SNIA Tutorial:  
iSCSI: A Loss-less  
Ethernet Fabric with  
DCB**

Gary Gumanow, Senior  
Product Line Manager,  
Dell

Dr. Michael Willett,  
Samsung  
Walt Hubis, Software  
Architect, LSI  
Corporation  
Gordon Arnold, Senior

10:15 am - 11:00 am	<p><b>**NEW**</b></p> <p><b>[Green Storage Track]</b></p> <p><b>SNIA Tutorial: Green Storage Technologies, CAPEX and OPEX</b></p> <p>Alan Yoder Ph.D., Office of the CTO, NetApp</p>	<p><b>SNIA Tutorial: The File Systems Evolution</b></p> <p>Christian Bandulet, Principal Engineer, Oracle</p>	<p>Technical Staff, IBM</p> <p><b>SNIA Tutorial: Data Encryption and Key Management Part 2</b></p> <p>Ray Lucchesi, President, Silverton Consulting, Inc. Enterprises Brandon Hoff, Director of Security Product Marketing, Emulex</p>	<p><b>SNIA Tutorial: Fibre Channel Over Ethernet (FCoE)</b></p> <p>John Hufferd, Consultant, Hufferd</p>	<p><b>SNIA Tutorial: Introduction to Data Protection: Backup to Tape, Disk and Beyond</b></p> <p>Michael Fishman, Chief Technology Officer, USD, EMC</p>	<p><b>Virtualization Track</b></p> <p><b>SNIA Tutorial: Storage Virtualization I - What, Why, When, Where, How?</b></p> <p>Rob Peglar, Senior Fellow, Xiotech</p>
11:10 am - 11:55 am	<p><b>SNIA Tutorial: Green Storage - the Big Picture</b></p> <p>SW Worth, Senior Standards Program Manager, Microsoft</p>	<p><b>Industry Perspective: File Management for Traditional and New Media</b></p> <p>Ross Chevalier, Chief Technology Officer, Novell Americas, Novell Canada, Ltd.</p>	<p>Dr. Michael Willett, Samsung Walt Hubis, Software Architect, LSI Corporation Gordon Arnold, Senior Technical Staff, IBM</p> <p><b>Industry Perspective: Data Security: Leveraging Information Dispersal as an Alternative to RAID and Replication</b></p> <p>Chris Gladwin, Chief Executive Officer and Founder, Cleversafe</p>	<p><b>Analyst Perspective: Unified Storage Networking</b></p> <p>Dennis Martin, President, Demartek</p>	<p><b>Industry Perspective: Tape Storage: Back and Better Than Ever</b></p> <p>Dr. Geoff Barrall, Chief Technology Officer and Vice President of Engineering, Overland Storage</p>	<p><b>Virtualization Track</b></p> <p><b>SNIA Tutorial: Storage Virtualization II - Implementing and Managing Storage Virtualization</b></p> <p>Rob Peglar, Senior Fellow, Xiotech</p>
11:55 am - 1:00 pm	<b>Lunch</b>					
12:00 pm - 1:00 pm	<p><b>Tour de Lab - Go Hands-On</b></p> <p>Drop in and take a tour of the SNW Hands-On Lab and enter to win a flip video.</p>					
1:00 pm - 4:00 pm	<p><b>SNIA Certification Prep Sessions</b></p> <p>Prepare for examinations and assess your readiness to take a SNIA Certification or Qualification Examinations. It will be easy, convenient and at a reduced cost for SNW attendees. Visit the SNIA education information desk near the Hands-On Labs registration center near the San Antonio Rooms.</p>					

1:00 pm - 5:15 pm

## Hands-On-Lab -- Afternoon Sessions

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1:00 pm - 1:45 pm

### **Industry Perspective: The SNIA Emerald™: Power Efficiency in the Storage World**

Tom Hammond-Doel,  
Board Director, SNIA  
Green Initiative

### **Industry Perspective: Content Assessment, the First Step on the Path to Information Governance**

Dr. Samuel A. Fineberg,  
Distinguished  
Technologist, Hewlett-  
Packard Software

### **User Case Study: Securing Security Information**

Dr. Denise C. Walker,  
Chief Emergency  
Management Officer,  
Lone Star College  
System

### **Industry Perspective: Panel: FCoE - The Great Convergence**

Moderated by: David  
Vellante, Chief Executive  
Officer, Wikibon  
Claudio DeSanti,  
Distinguished Engineer,  
Advanced Architectures  
& Research, Cisco

Sean Fitzpatrick,  
Business Development  
Manager, Hewlett-  
Packard  
Mark Jones, Director  
Technical Marketing,  
Emulex  
Skip Jones, Director  
Corporate Planning and  
Technology, QLogic  
Corporation  
Mike McNamara, Senior  
Manager, Product  
Marketing, NetApp  
Greg McSorley,  
Technical Business  
Development Manager,  
Amphenol

### **Solution Spotlight: Data Protection in Today's High Performance Data Center - Introducing LTO-5 Technology**

Bruce Master, Senior  
Program Manager, Tape  
and Archive Storage  
Systems, IBM, Ultrium  
LTO

### **Industry Perspective: Best Practices for Data Optimization and Enterprise NAS**

Nigel Burmeister,  
Director, Product  
Marketing, F5 Networks  
Linda Wu, Product  
Manager, NetApp

1:55 pm - 2:40 pm	<b>SNIA Tutorial: Green Storage Products: Efficiency with ENERGY STAR &amp; Beyond</b>  Erik Riedel, Senior Director, EMC	<b>SNIA Tutorial: Long-term Preservation of Digital Information</b>  Mary Baker, Senior Research Scientist, HP Labs  Roger Cummings, Technical Director, Symantec Corporation	<b>Industry Perspective: Collide with the New Data Center Protecting Data-at-Risk with Encryption - A Must for Enterprises</b>  Brandon Hoff, Director of Technologies, Brocade Security Product Marketing, Emulex	Steve Wilson, Director Technology and Standards, Brocade  <b>SNIA Tutorial: Convergence in the Data Center</b>  Ahmad Zamer, Senior Product Marketing Manager - New	<b>User Case Study: Barclaycard US Case Study: How to Leverage Deduplication for Lights-Out Disaster Recovery</b>  Geoff Stafford, Data Protection Team Manager, BarclaycardUS  Dan Duperron, Solutions Advisor, Quantum Corporation	<b>Solution Spotlight: IBM Redefines Storage Virtualization</b>  Ron Riffe, Storage Software Business Strategy, IBM
2:50 pm - 3:35 pm	<b>Industry Perspective: Future of Energy Efficiency for Data Centers and Enterprise IT</b>  Jon Haas, Director Eco-Technology, Intel Corporation	<b>Solution Spotlight: Using Management Automation of Network File Systems with Policy and Content Analysis to Achieve ROI, Compliance, and Governance Goals</b>  David S. Condrey, Engineering Director, Novell	<b>Industry Perspective: Secure Cloud Is NOT An Oxymoron</b>  Tim Connors, Director, Cloud Services, AT&T	<b>Industry Perspective: Fibre Channel Driving Storage Innovation, Speed and Convergence</b>  Tom Hammond-Doel, FCIA Vice-Chairman, FCIA	<b>Industry Perspective: Streamlined Virtual Server Backup with Data Deduplication</b>  **NEW SPEAKER** G. Thomas Rush, StorageWorks Technical Marketing, Hewlett-Packard	<b>Industry Perspective: Your Infrastructure Going Green? Virtualization Can Make it Greener.</b>  Daniel Mudimbe, Energy Efficiency and Green IT Czar, VMWare
3:35 pm - 4:05 pm	<b>Networking Break</b>					
4:05 pm - 4:50 pm	<b>User Case Study: Throwing Out the Rules when Building a Practical, Highly</b>	<b>User Case Study: Tackling the Challenge of Data Management and</b>	<b>SNIA Tutorial: Cloud Storage Security with a Focus on CDMI</b>	<b>User Case Study: Stop Flying Blind: Best Practices for Optimizing Your SAN</b>	<b>User Case Study: High Availability and Disaster Recovery at Aviall</b>	<b>**NEW** [Cloud Computing Track]</b>

<b>Reliable, High Efficiency Data Center</b>	<b>Migration to Meet Legal and Regulatory Obligations</b>	Eric Hibbard, Chief Technology Officer, Security & Privacy, Hitachi Data Systems	<b>and Virtualization Projects</b>	Joe Church, Director IS Operations, Aviall Services, Inc.	<b>SNIA Tutorial: The Business Case for the Cloud</b>
Steven Carlini, Senior Director, Data Center, Global Solution Offer Management, APC by Schneider Electric	Jeff Kubacki, Chief Information Officer, Kroll Inc.		Christopher Carlton, Storage Team Lead, JPS Health Network		Frank Murphy, Marketing Manager, EMC

4:15 pm - 6:00 pm

#### **SNIA Certification and Qualification Examinations**

5:00 pm - 6:00 pm

#### **The ABC's of Networking ... (People Networking, That Is!)**

Establishing long-lasting and mutually-beneficial contacts in your career while attending an industry conference can be as easy as A-B-C. Just a few carefully chosen actions will help you cultivate all the benefits of your personal and professional brand while establishing a powerful reputation. Thom Singer will kick off the conference with "The ABC's of Networking" and serve as the Conference Networking Catalyst. This presentation is a lighthearted tour of what it takes to create powerful connections and meaningful business relationships while having a great time at SNW.

Thom Singer, SNW's Conference Networking Catalyst and author of "The ABC's of Networking"

6:00 pm - 7:30 pm

#### **SNW Fall Opening Reception featuring the World Famous Texas Armadillo Races**

Join us for cocktails and hors d'oeuvres, network with new friends and old, and apply what you've just learned from people networking expert Thom Singer to maximize the mutual benefit of your professional contacts. And join in the fun with the World Famous Texas Armadillo Races!

### **Tuesday, October 12, 2010**

7:00 am - 6:00 pm

#### **Registration Open**

7:00 am - 8:00 am

#### **Breakfast**

8:00 am - 8:15 am

#### **Welcome and Opening Remarks**

John Gallant, Senior Vice President and Chief Content Officer, IDG Enterprise and Computerworld  
Wayne Adams, Chairman, Board of Directors, Storage Networking Industry Association (SNIA)

8:15 am - 9:15 am

#### **The Future of Enterprise Infrastructure: Where Fast-changing IT Collides with Unchanging Human Nature**

Dr. Haseltine, former CTO of the US Intelligence community, will forecast major trends in computer science and IT, then outline the implications of these trends, both individually and in combination for enterprises. For example, continued decreases in cost of computer chips, RFID's and memory together with proliferation of new protocols such as M2M and IPV6 will exponentially increase the number of IP devices connected to an enterprise's network. This rapid growth of ubiquitous computing will give enterprises unprecedented power to "measure what they must manage", but will also create major challenges for professionals who procure and operate IT infrastructures. Eric will show that the key to rising to such challenges will be to apply fast-changing technology to satisfy unchanging needs, such as marketplace agility, growth of social capital and operator ease of use. By anticipating where fast-changing technologies will intersect with unchanging needs, IT professionals can elevate IT infrastructures from "plumbing" that "succeeds when it goes unnoticed", to major competitive weapons--such as Wal-Mart's supply chain management systems-- that help enterprises dominate the markets in which they operate.

Eric Haseltine, former CTO for the U.S. Intelligence Community, former Head of Walt Disney Imagineering,

8:15 am - 12:30 pm

### **Hands-On-Lab -- Morning Sessions**

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9:00 am - 10:45 am

### **SNIA Certification and Qualification Examinations**

9:15 am - 9:45 am

### **Connectedness without Compromise**

The Virtual Era is characterized by the end-users' need to bring your back office data into their front pocket. In short, your users -- whether they are customers, employees, partners, suppliers or regulatory bodies -- are asking for connectedness without compromise. Simply put, users are requiring access to more data on more and different devices, and delivering this level of access comes with a host of opportunities and challenges. That said, there are many keys to success and, in this presentation, Darren Thomas will focus on best practices for data management and the supporting converged networking strategy needed to create that success. Specifically, this presentation will highlight a tiered data management strategy that characterizes and stores data based on data relevancy -- and the corresponding networking strategy that addresses the need for investment protection, data security, increased bandwidth, simplified management and flexibility.

Darren Thomas, Vice President & General Manager, Dell Enterprise Storage Business

9:45 am - 10:15 am

### **Driving Innovative IT Infrastructure for Maximum Efficiency**

In a challenging economy, businesses rely on technology more than ever to help them do more with less. The challenge for IT is delivering on that expectation with a budget that is likely stretched to the bone. James Robertson knows the feeling well, as he's had to help Turner Broadcasting deal with capacity needs that are growing at 30% - per quarter. His budget, of course, isn't growing at near that rate. He'll explain how Turner is compensating by

using a mix of technologies, including virtualization, WAN acceleration and wide-area Ethernet, along with more effective negotiations. He'll also explain how the company has its eye on the future, including preparing for a next-generation backbone capable of dealing with far more multimedia content than pure data.

James Robertson, Vice President of Technology Infrastructure and Broadcast Transmissions, Turner Broadcasting

10:15 am - 10:45 am

## **Networking Break**

10:45 am - 3:45 pm

## **SNIA Certification Prep Sessions**

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10:45 am - 11:30 am

### **SNIA Tutorial: Understanding High Availability in the SAN**

Mark Fleming, Senior  
Software Engineer, IBM

### **SNIA Tutorial: Tiered File System Without Tiers**

Nick Kirsch, Director of  
Product Management,  
Isilon Systems

### **SNIA Tutorial: Practical Secure Enterprise Storage**

Walt Hubis, Software  
Architect, LSI  
Corporation

### **Analyst Perspective: 360 View of Storage and the Cloud**

Richard L. Villars, Vice  
President, IDC

### **SNIA Tutorial: Trends in Data Protection and Restoration Technologies**

Jason lehl, Data  
Protection Solutions  
Architect, NetApp

### **SNIA Tutorial: Trends in Application Recovery**

Andreas Schwegmann,  
Product Architect, HP

11:40 am - 12:25 pm

### **User Case Study: Not a Cloud in the Sky: Designing Private Cloud Data Centers**

Jeffrey A. Lass, Network  
Operations and  
Virtualization Engineer,  
Munder Capital  
Management

### **Solution Spotlight: Introducing CommVault® Simpana® 9: Groundbreaking Technology that Revolutionizes How You Manage and Protect Data**

Bob Smolenyak, Field  
Marketing Manager,  
CommVault

### **User Case Study: Securing Data with Tape Encryption A User Experience**

Mack Kigada, Server  
and Data Storage  
Architect, Providence  
Health & Services

### **SNIA Tutorial: Cloud Storage Clients**

Rich Ramos, Consultant

### **Solution Spotlight: Scale-out Architecture – Inline Global Deduplication, Massive Scalability, and Advanced Erasure-Coded Resiliency**

Gideon Senderov,  
Director, Product  
Management, Advanced  
Storage Products  
Division, NEC  
Corporation of America

### **Industry Perspective: Move VMs Across the WAN with Unprecedented Performance Improvements**

Henrik Rosendahl, Chief  
Executive Officer,  
Pancetera

12:30 pm - 3:00 pm

## Lunch in the Expo

2:00 pm - 5:45 pm

## Hands-On-Lab -- Afternoon Sessions

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2:10 pm - 2:55 pm

**Industry Perspective:  
Keeping Your Data  
Center from Running  
out of Power: How to  
Leverage Cloud  
Computing and Smart  
Grid**

Bruce Naegel, Senior  
Product Manager for  
SIGSEC, Symantec  
Corporation

**SNIA Tutorial:  
File Systems for  
Object Storage  
Devices**

Craig Harmer,  
Consultant

Paul Massiglia,  
Technical Director,  
Consultant

**SNIA Tutorial:  
Legal Issue Relevant  
to Storage**

Eric Hibbard, Chief  
Technology Officer,  
Security & Privacy,  
Hitachi Data Systems

**Solution Spotlight:  
From Virtualization to  
Flexible IT  
–Transforming  
Datacenters to Meet  
Business Needs**

Phil Brotherton, Vice  
President and General  
Manager of the Microsoft  
Business Unit, NetApp

**\*\*NEW\*\*  
[Networking Track]**

**SNIA Tutorial:  
IP Storage Protocols  
iSCSI**

John Hufferd,  
Consultant, Hufferd  
Enterprises

**Solution Spotlight:  
Data Explosion and  
the Overlap of Backup  
and Archive: Active  
Archive Strategies for  
Managing Big Data**

Floyd Christofferson,  
Product Marketing  
Director, SGI

3:05 pm - 3:50 pm

**Solution Spotlight:  
Improving Upon a  
Proven Process**

Kevin Ehringer, Owner  
and Chief Executive  
Officer, Data Center  
Systems

**\*\*NEW\*\***

**SNIA Tutorial:  
Server & Storage  
Consolidation with  
iSCSI**

David Dale, Director of  
Industry Standards,  
NetApp

**Industry Perspective:  
Compliance and Self-  
Encrypting Drives**

Dr. Robert Thibadeau,  
Senior Vice President  
and Chief Scientist,  
Wave Systems, Corp.

**SNIA Tutorial:  
Interoperable Cloud  
Storage with the CDMI  
Standard**

Mark Carlson, Principal  
Cloud Strategist, Oracle

**\*\*NEW\*\***

**Industry Perspective:  
Protecting Data at  
Branch Offices**

Chris McCall, Director,  
Segment Marketing, HP  
StorageWorks

**User Case Study:  
Pier 1 Imports  
Updates its Storage  
Environment**

Richard R. Siemers,  
Senior Storage  
Administrator, Pier 1  
Imports

4:00 pm - 4:30 pm

## Modernizing and Flattening the Network: An Executive Interview

The hierarchical, three-tier corporate network prevalent for the last two decades is facing upheaval as enterprises steadily adapt to a virtualized, service-



oriented, scaled-out, converged infrastructure. All of this poses a challenge to CIOs and their teams as they consider the pros and cons of keeping three tiers, or flattening the network to find greater performance, more adaptability to cloud environments and, ultimately, cost savings. Hear the pros and cons of these approaches in this executive interview.

Rob Davis, Vice President and Chief Technology Officer, QLogic

Moderator:

John Gallant, Senior Vice President and Chief Content Officer, IDG Enterprise and Computerworld

4:15 pm - 6:00 pm      Omer Siddiqui, Deputy Chief Information Officer, DC Water and Sewer Authority  
**SNIA Certification and Qualification Examinations**

4:30 pm - 5:30 pm      **The Foundation of a Converged Infrastructure: Leadership**

Creating a modern infrastructure for your IT environment is most certainly about the mechanics, nuances and art of blending contemporary technologies together for strategic advantage, but today's savvy CIOs know that there's far more to IT infrastructure than "just" technology. In this session, hear how one CIO describes the critical element of leadership – across both the IT team as well as among partners – to create the best outcome possible.

Edward Marx, Chief Information Officer, Texas Health Resources

5:30 pm - 8:00 pm      **Dinner in the Expo**

## **Wednesday, October 13, 2010**

7:00 am - 6:00 pm      **Registration Open**

7:00 am - 8:15 am      **Breakfast**

8:15 am - 12:30 pm      **Hands-On-Lab -- Morning Sessions**

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8:15 am - 8:30 am      **Welcome and Opening Remarks**

John Gallant, Senior Vice President and Chief Content Officer, IDG Enterprise and Computerworld

Wayne Adams, Chairman, Board of Directors, Storage Networking Industry Association (SNIA)

8:30 am - 9:00 am

### **Managing IT Infrastructure in an Age of Uncertainty**

With economic news on a continued down turn and technology budgets pressured more than ever, how do you manage a large IT infrastructure footprint in today's climate? What strategies work best? And how do you make sure you're getting optimum performance despite unpredictable business conditions? Learn how a top IT infrastructure leader from \$40 billion Kaiser Permanente is managing that organization's IT infrastructure in the current age of uncertainty.

Mike Brady, Senior Vice President, Infrastructure Management Group, Kaiser Permanente

9:00 am - 9:45 am

### **SNW Best Practices Awards and Panel Discussion: Tales of Business-Driven IT Modernization**

Whether it's upgrading storage infrastructure for cost and energy savings, deploying storage virtualization to ensure business continuity, or moving legacy applications to the cloud, stellar IT projects often have a common thread of the business driving the need for a better long-term solution. Hear how some of these key projects moved forward in this engaging panel discussion.

Bruce Gorshe, Director, Data Center Operations, Avnet

Moderator: John Gallant, Senior Vice President and Chief Content Officer, IDG Enterprise and Computerworld

David Janecek, Vice President of IT, Credit Solutions

Ted Hanson, Managing Director, Global Information Services, Applied Materials

9:00 am - 10:45 am

### **SNIA Certification and Qualification Examinations**

9:45 am - 10:15 am

### **How a Bank CIO is Trading Spaces by Moving IT Assets to the Cloud**

IT organizations interested in new ways of boosting productivity and cutting costs are beginning to see the cloud as a viable option. Despite the worldwide cloud computing momentum, however, best practices are still in their infancy. Improving the understanding of which assets and applications to host as a service in the cloud -- versus on-site -- is a critical first step to taking control of the cloud for your enterprise. In this session, learn about the process one CIO has followed in determining which IT applications can be outsourced to the cloud. He will share the factors he examined and give examples of how outsourcing to the cloud enables him to achieve a stronger business value from his IT department.

Tom Honan, Senior Vice President and Chief Information Officer, CapitalSource Bank

10:15 am - 10:45 am

### **Networking Break**

10:45 am - 4:15 pm

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10:45 am - 11:30 am

**User Case Study:  
Consolidation Case  
Study: MSIT Project  
Carnation**

Lee Donnahoo, Senior  
Storage Engineer,  
Microsoft Online  
Services Division

**SNIA Tutorial:  
Writing Storage RFP's  
in 2010 – This is Not  
Your Father's Storage  
Array**

John Webster, Senior  
Partner at The Evaluator  
Group and author of  
“Inescapable Data –  
Harnessing the Power of  
Convergence”

Larry Freeman, Senior  
Technologist at NetApp  
and author of “Evolution  
of the Storage Brain”,

**Analyst Perspective:  
Deep Dive into Solid  
State Storage - The  
Technologies and  
Trends**

Dennis Martin,  
President, Demartek

**User Case Study:  
Architectural  
Approaches to Cloud  
Computing**

Michael Jackson, Co-  
Founder, President and  
COO, Adaptive  
Computing

**SNIA Tutorial:  
Archiving for Data  
Protection in the  
Modern Data Center**

Molly Rector, Vice  
President of Product  
Management and  
Marketing, Spectra  
Logic

Tony Walker, Global  
Solutions Architect, Dell

**Solution Spotlight:  
Intelligent Data  
Management over  
Converged IP  
Networks**

Gary Gumanow, Senior  
Product Manager, Dell  
Storage

Derek Gascon, Senior  
Product Manager, Dell  
Storage

11:40 am - 12:25 pm

**Industry Perspective:  
Storage Scaling in  
Support of Changing  
Data Center Trends**

Claus Mikkelsen, Chief  
Scientist, Hitachi Data  
Systems

**SNIA Tutorial:  
Storage Management  
Best Practices and  
Tips**

Anjan Dave, Principal  
Storage Engineer, LSI  
Corporation

**Solution Spotlight:  
Double Your  
Application  
Throughput Without  
Massive Upgrades Via  
Dynamic Storage  
Tiering: A GX  
Technology Success  
Story**

Kevin Englet, Storage  
Architect, GX  
Technology

**User Case Study:  
Best Practices for  
Sourcing Cloud  
Computing Services**

Marc Lindsey, Attorney,  
Levine, Blaszak, Block &  
Boothby, LLP

**User Case Study:  
Continuous Access to  
Mission-Critical  
Applications: Deutsch,  
Kerrigan & Stiles  
Proven Hurricane  
Preparedness Plan**

Don Champagne,  
Director of  
Administration, Deutsch,  
Kerrigan & Stiles

**SNIA Tutorial:  
pNFS, Parallel Storage  
for Grid, Virtualization  
and Database  
Computing**

Alex McDonald, Industry  
Forums & Standards,  
Office of the CTO,  
NetApp

12:30 pm - 3:00 pm

**Lunch in the Expo**

2:00 pm - 5:45 pm

**Hands-On-Lab -- Afternoon Sessions**

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2:10 pm - 2:55 pm

<b>User Case Study: Next Generation Science and Infrastructure Support</b>	<b>Industry Perspective: Cost Effective Archive with Hierarchical Storage Management (HSM)</b>	<b>SNIA Tutorial: The Benefits of Solid State in Enterprise Storage Systems</b>	<b>User Case Study: The Cloud and the Law</b>	<b>Industry Perspective: Safe and Secure Data Migration, Its Not that Tough!</b>	<b>**NEW** SNIA Tutorial: How E-Discovery Will Affect Your Life as a Storage Professional</b>
James Lowey, Director Network & Computing, TGen, The Translational Genomics Research Institute	Daniel Albright, Principal Product Manager, Oracle Corporation	David Dale, Director Industry Standards, NetApp	Robert J. Scott, Managing Partner, Scott & Scott, LLP	David Clark, Director of Product Marketing, QLogic	David Stevens, Storage Manager, Carnegie Mellon University

3:05 pm - 3:50 pm

<b>User Case Study: Beyond High Performance Computing: What Matters to CERN</b>	<b>User Case Study: Control Enterprise Storage Before it Consumes Your Budget: One Company's Journey to Measure and Manage Storage in a Large, Dual Datacenter Environment</b>	<b>User Case Study: Flash Memory Arrays Real Answers to AOLs Real Problems</b>	<b>Industry Perspective: Clouds Ahead: Data Protection Implications for Cloud Computing</b>	<b>User Case Study: Application Driven Data Deduplication through File Hashing</b>	<b>SNIA Tutorial: PCI Express Impact on Storage Architectures and Future Data Centers</b>
Pierre Vande Vyvre, Project Leader, CERN	William Stevens, Senior Director of Data Storage Services, AOL  Dan Pollack, Operations Architect, AOL  Mark Morelli, Managing Director, Systems Programming, United Parcel Service	Linda Mentzer, Senior Director, Product Management, SEPATON, Inc.	Gerry Goldman, Department Manager, Crucial Security, a wholly owned subsidiary of Harris Corporation	Ron Emerick, Principal Hardware Engineer, Oracle Corporation	

4:00 pm - 4:30 pm

### **The Journey to a Private Cloud: An Executive Interview**

For some large organizations, the move to a private cloud model involves a concerted effort to create a common development environment, common production environment, and a range of virtual environments involving mainframes, servers, storage and the desktop. How does the private cloud model emerge in these organizations? What were the critical deciding factors to make this a formal effort? Learn firsthand from those familiar with the journey in this executive interview.

Mark Morelli, Managing Director, Systems Programming, United Parcel Service

Moderator:

John Gallant, Senior Vice President and Chief Content Officer, IDG Enterprise and Computerworld

4:15 pm - 6:00 pm	Phil Brotherton, Vice President and General Manager of the Microsoft Business Unit, NetApp <b>SNIA Certification and Qualification Examinations</b>
4:30 pm - 5:30 pm	<b>The Future of Corporate IT: How Clouds are Enabling Business Progress</b>  For many IT organizations, the roadmap to the future involves lower costs, better performance, and greater agility. This roadmap involves moving assets to the cloud in order to focus on novel and compelling business applications that help their company capture new markets, acquire and maintain customers, and deliver new products and services. In this session, hear from one CIO who's throwing out traditional IT models in order to be poised to take advantage of these future trends in computing.  Mark Stone, Chief Information Officer, Safety-Kleen Systems, Inc.
5:30 pm - 7:00 pm	<b>On the Rocks or with Salt – South of the Border Closing Reception</b>  Join your fellow attendees for networking, hors d'oeuvres and margarita tasting.

**Thursday, October 14, 2010**

8:00 am - 12:00 pm	<b>Registration Open</b>				
7:30 am - 8:30 am	<b>Breakfast</b>				
8:30 am - 9:15 am	<b>Industry Perspective: Storage Decisions for Virtual Desktop Environments</b>  Michael Fox, Sr. Solutions Architect, EMC	<b>SNIA Tutorial: Open Source &amp; Standards: A Marriage Made in IT Heaven</b>  Hope Hines, SNIA CSI/XAM Program Manager, Hope Technologies, Inc.	<b>SNIA Tutorial: Accelerating Applications and File Systems with Solid State Storage</b>  Jacob Farmer, Chief Technology Officer, Cambridge Computer	<b>SNIA Tutorial: The Role of WAN Optimization in Cloud Infrastructures</b>  Josh Tseng, Technical Director, Riverbed Technology	<b>**NEW** [Cloud Computing Track]</b>  <b>SNIA Tutorial: Deploying Public, Private, and Hybrid Cloud Computing Environments</b>  Marty Stogsdill, Senior Sales Consultant, Oracle

8:45 am - 10:15 am

## SNIA Certification Prep Sessions

Prepare for examinations and assess your readiness to take a SNIA Certification or Qualification Examinations. It will be easy, convenient and at a reduced cost for SNW attendees. Visit the SNIA education information desk near the Hands-On Labs registration center near the San Antonio Rooms.

9:25 am - 10:10 am

**Industry Perspective:**  
**Significant Difference**  
**Between Scaling**  
**Virtual Desktops from**  
**20% to 80%**  
**Virtualization and 0%**  
**to 20%**

Philip Brotherton, Vice  
President and General  
Manager of the Microsoft  
Business Unit, NetApp

**User Case Study:**  
**Design and**  
**Implementation of a**  
**NAS Engineering**  
**Management Object**  
**(NEMO) Database**

Mark D. Sonnenfeld,  
Storage Administrator,  
Cisco Systems

Robert Kimmel, Storage  
Administrator, Cisco  
Systems

**Industry Perspective:**  
**Tradeoffs in Storage**  
**Tiering**

Siamak Nazari, Principal  
Engineer, 3PAR

**SNIA Tutorial:**  
**Cloud Storage**  
**Security**

Gordon Arnold, Senior  
Technical Staff, IBM

**SNIA Tutorial:**  
**Men and Women in**  
**Technology**

Patty Then, Director,  
Global Business  
Operations/Workforce  
Enablement, CA  
Technologies

10:20 am - 11:05 am

**Industry Perspective:**  
**Your Desktop Blew Up**  
**My Storage Strategy**  
**Lessons from the VDI**  
**Front**

Tommy Trogden,  
Enterprise Architect,  
Xiotech Corporation

**SNIA Tutorial:**  
**SAS & SATA Combine**  
**to Change the Storage**  
**Market**

Harry Mason, President /  
Director, Industry  
Marketing, SCSI Trade  
Association (STA) / LSI

Marty Czekalski, Vice  
President / Interface &  
Emerging Architecture  
Program Manager, SCSI  
Trade Association (STA)  
/ Seagate Technology

**Industry Perspective:**  
**Autonomic Tiered**  
**Storage Virtualization**

Vincent Hsu, Chief  
Technology Officer, Disk  
Storage, IBM

**Industry Perspective:**  
**Future Proofing Your**  
**Cloud Infrastructure**

Greg Kleiman, Director  
of Cloud Solutions,  
NetApp

**SNIA Tutorial:**  
**Leveraging Social**  
**Media in Your**  
**Organization**

Diana Eastty, Principal  
and Founder, Eastty  
Marketing

Marty Foltyn, Founder  
and Vice President,  
Channel Chargers, LLC

10:30 am - 12:15 pm

## SNIA Certification and Qualification Examinations

11:15 am - 12:00 pm

<b>User Case Study: GEO Foundation's Cost Savings with Virtualization and Innovative use of Storage Solution</b>	<b>Industry Perspective: Object-based Storage – Benefits from Archive to the Cloud</b>	<b>SNIA Tutorial: Using Client Solid State Drives in Datacenter Applications</b>	<b>User Case Study: Security, Compliance &amp; Beyond: A Case Study in Leveraging SaaS to Control Email Risks</b>	<b>User Case Study: Transforming IT - How DC Water's IT Organization is Driving Business Innovation</b>
Brian Beck, IT Director, Greater Educational Opportunities Foundation	Derek Gascon, Product & Marketing Strategist, Dell	Tony Roug, Principal Engineer, Intel	Mark Luquire, Manager, Identity and Access Management, CHRISTUS Health	Omer Siddiqui, Deputy Chief Information Officer, DC Water and Sewer Authority

12:00 pm

**Conference Concludes**